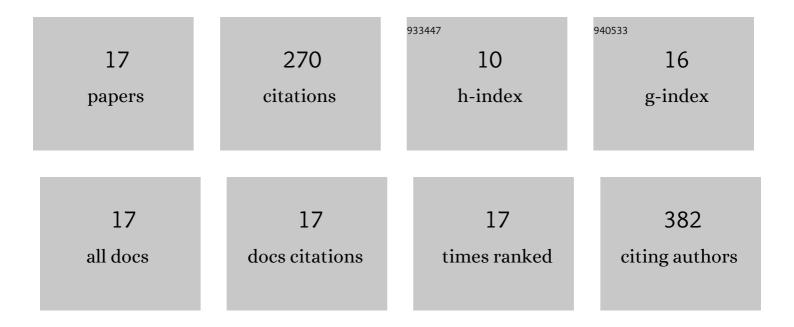
Leire Méndez-FernÃ;ndez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2741667/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Exposure to heavy metal-contaminated sediments disrupts gene expression, lipid profile, and life history traits in the midge Chironomus riparius. Water Research, 2020, 168, 115165.	11.3	39
2	Sensitivity of macroinvertebrate indicator taxa to metal gradients in mining areas in Northern Spain. Ecological Indicators, 2018, 93, 207-218.	6.3	34
3	Toxicity and critical body residues of Cd, Cu and Cr in the aquatic oligochaete Tubifex tubifex (Müller) based on lethal and sublethal effects. Ecotoxicology, 2013, 22, 1445-1460.	2.4	31
4	Seed Carotenoid and Tocochromanol Composition of Wild Fabaceae Species Is Shaped by Phylogeny and Ecological Factors. Frontiers in Plant Science, 2017, 8, 1428.	3.6	27
5	Influences of sediment geochemistry on metal accumulation rates and toxicity in the aquatic oligochaete Tubifex tubifex. Aquatic Toxicology, 2014, 157, 109-119.	4.0	26
6	Baseline tissue levels of trace metals and metalloids to approach ecological threshold concentrations in aquatic macroinvertebrates. Ecological Indicators, 2018, 91, 395-409.	6.3	19
7	Baseline tissue concentrations of metal in aquatic oligochaetes: Field and laboratory approaches. Environmental Pollution, 2017, 223, 636-643.	7.5	18
8	Acute toxicity of zinc and arsenic to the warmwater aquatic oligochaete Branchiura sowerbyi as compared to its coldwater counterpart Tubifex tubifex (Annelida, Clitellata). Journal of Soils and Sediments, 2016, 16, 2766-2774.	3.0	17
9	Heavy metal concentration in feathers of Little Egret (Egretta garzetta) nestlings in three coastal breeding colonies in Spain. Ecotoxicology, 2016, 25, 30-40.	2.4	16
10	Sediment Toxicity and Bioaccumulation Assessment in Abandoned Copper and Mercury Mining Areas of the NalÃ ³ n River Basin (Spain). Archives of Environmental Contamination and Toxicology, 2015, 68, 107-123.	4.1	14
11	Co-Creation of Knowledge for Ecosystem Services Approach to Spatial Planning in the Basque Country. Sustainability, 2020, 12, 5287.	3.2	8
12	Bioaccumulation and chronic toxicity of arsenic and zinc in the aquatic oligochaetes Branchiura sowerbyi and Tubifex tubifex (Annelida, Clitellata). Aquatic Toxicology, 2021, 239, 105955.	4.0	7
13	Derivation of sediment Hg quality standards based on ecological assessment in river basins. Environmental Pollution, 2019, 245, 1000-1013.	7.5	6
14	Changes in invertebrate community composition allow for consistent interpretation of biodiversity loss in ecological status assessment. Science of the Total Environment, 2020, 715, 136995.	8.0	5
15	Proposal of integrative scores and biomonitor selection for metal bioaccumulation risk assessment in mine-impacted rivers. Aquatic Toxicology, 2021, 238, 105918.	4.0	2
16	Developing As and Cu Tissue Residue Thresholds to Attain the Good Ecological Status of Rivers in Mining Areas. Archives of Environmental Contamination and Toxicology, 2022, 82, 379-390.	4.1	1
17	Cadmium Bioaccumulation in Aquatic Oligochaetes Using a Biodynamic Model: A Review of Values of Physiological Parameters and Model Validation Using Laboratory and Field Bioaccumulation Data. Reviews of Environmental Contamination and Toxicology, 2017, 243, 149-172.	1.3	0